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Reconnected in file 2 22sep06 14:34:00

File   2:INSPEC 1898-2006/Sep W2
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Set      Items    Description
S1          52    THICKNESS?? (2N) OPPOSITE
S2           5    S1 AND SEMICONDUCTOR
S3      886750    THICKNESS?? OR DENSIT???
S4      633480    CONCENTRAT???? OR DEPTH? ? OR HEIGHT? ?
S5     1105639    SUBSTRATE? ? OR LAYER???? OR SANDWICH?? OR FILM? ? OR LAMI-
                     NA? ?
S6      876170    SEMICONDUCTOR? ? OR MEMOR??? OR SPLIT () GATE? ?
S7      194229    TRENCH?? OR HOLE? ? OR OPENING? ?
S8      110656    S3 AND S4
S9       46271    S8 AND S5
S10      20210    S9 AND S6
S11       2864    S10 AND S7
S12      38379    S5 (2N) (FIRST OR SECOND OR TOP OR BOTTOM OR 1ST OR 2ND OR
                     LOWER OR UPPER)
S13      10544    S12 AND S3
S14      10544    S5 AND S13
S15       2961    S6 AND S14
S16        254    S7 AND S15
S17       6906    S5 (5N) (FIRST AND SECOND)
S20         82    S5 (5N) (1ST AND 2ND)
S21       2571    S5 (5N) (TOP AND BOTTOM)
S23       3459    S5 (5N) (LOWER AND UPPER)
S24      12884    S17:S23
S25       3486    S24 AND S3
S26       3486    S25 AND S5
S27        163    S26 AND S7
S28         68    S27 AND S6
S29         57    S28 AND PY=1975:2004
S30        187    S12 (5N) (OPPOSITE? ? OR ALTERNAT???? OR REVERSE? ?)
S31         53    S30 AND S3
S32          2    S31 AND S7
S33         51    S31 NOT (S32 OR S29)
S34       1094    FIRST (4N) THICKNESS??
S35        684    SECOND (4N) THICKNESS??
S36         84    S34 AND S35
S37         58    S36 AND (S5 OR S6)
S38         57    S37 NOT (S33 OR S32 OR S29)
S39          2    S38 AND S7
S40         55    S38 NOT S39
S41       2995    FLASH () MEMOR??? OR SPLIT () GATE
S42         16    S41 AND (MULTILAYER???? OR MULTI () LAYER????)
S44          4    S41 AND (SUPERIMPOS? OR SUPERPOS?)
S45         20    S42 OR S44
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SYSTEM:OS - DIALOG OneSearch
  File 348:EUROPEAN PATENTS 1978-2006/ 200638
          (c) 2006 European Patent Office
*File 348: For important information about IPCR/8 and forthcoming
changes to the IC= index, see HELP NEWSIPCR.
  File 349:PCT FULLTEXT 1979-2006/UB=20060921UT=20060914
          (c) 2006 WIPO/Thomson
*File 349: For important information about IPCR/8 and forthcoming
changes to the IC= index, see HELP NEWSIPCR.

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Set     Items   Description
S3      939813  SUBSTRATE? ? OR LAYER???? OR SANDWICH?? OR FILM? ? OR LAMI-
                NA? ?/AB
S4      844814  S3 AND (FIRST OR SECOND OR TOP OR BOTTOM OR 1ST OR 2ND OR -
                LOWER OR UPPER)
S5      5166    S3 AND (OPPOSITE? ? PROGRESSIVE?? OR INVERSE??)/AB
S6      816     S5 AND (FIRST AND SECOND)/AB
S7      62      S5 AND (TOP AND BOTTOM)/AB
S8      2       S5 AND (1ST AND 2ND)/AB
S9      104     S5 AND (LOWER AND UPPER)/AB
S10     10      S3 AND (OPPOSITE? ? PROGRESSIVE?? OR INVERSE??)(3N)(THICKN-
                ESS??)/AB
S11     0       S3 AND (OPPOSITE? ? PROGRESSIVE?? OR INVERSE??)(3N)(THICKE-
                R)/AB
S12     933     S3 AND (OPPOSITE? ? PROGRESSIVE?? OR INVERSE??)(3N)(THICK?-
                ???)
S13     933     S12 (6N) (SUBSTRATE? ? OR LAYER???? OR SANDWICH?? OR FILM?
                ? OR LAMINA? ?)
S15     0       S13 AND (SPLIT () GATE? ?/AB OR FLASH () MEMOR???/AB)
S16     148     S13 AND MEMOR???
S17     72      S16 AND (TRENCH?? OR OPENING? ?)
S18     13      S17 AND (DUAL OR MULTI OR BI)()LAYER???
S19     6       S17 AND (MULTILAYER??? OR BILAYER???)
S20     18      S18 OR S19
S21     950     S6:S9
S22     34      S21 AND THICK????/AB
S23     104     S3 AND (INCREAS??? AND DECREAS???)(3N)(THICK????)/AB
S24     2       S21 AND S23
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